

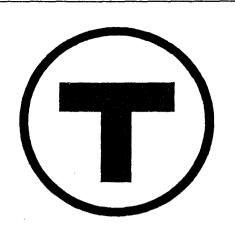
PROTOTYPE COMMUTER RAIL STATIONS

LEERS WEINZAPFEL ASSOCIATES ARCHITECTS, INC.

RECEIVED

LETRAISIT SYSTEMS, NO

teric	Location:	Requirement:	Material:	Specification:	Comments:
rectorm	Per Site Plen, 150' from crossing, near drop- off, 5"-7" edge to track center line, 30' min, to crossing from platform for pedestrien crossing.	"800" min. x 22"-6" w @ island &10" w min. @ Side, 4" above track 3 (8"-0") penels per bay.	Pre-cest conc.	Refer to spec, issued by the MBTA 1/21/93.	Chicago Transit Pre-cast System. Platform can taper to 12' e island & 6' e Side. Taper wood rubbing strip from 2 1/2" to 1 1/2" e first & last 6"-0" panet. "Terminal Station Platform length is to be 830"-0".
Tacthe Edge	Cont. • Track edge x 2' wide.	Safety yellow w/dimples per ABA.	Synthetic	Refer to MBTA Spec.	Cast intergally w/ platform panel or field applied.
Guerdreli	When platform is above perking.	3"-6"H w/ 4" mextrum spaced vertical pickets.	Nickel Gelv. steel	Typ. spec, Section 05041 MBTA standard Galv.	2' or less high - 4" specing not req'd by MBTA.
Ramp	End of Island & @ drop-off of Side platform. Service ramp for plow.	7" min, clear W w/1:12.5 slope. Service ramp 6"-6"ch., 30 degree meximum slope.	Pre-cast conc.	·	Turning radius not required for plaw; provide a service ramp with curbs only for MBTA plaw where site permits $oldsymbol{e}$ one end. Snow is pushed onto tracks.
Statr	End of Island & & drop-off of Side platform. Additional stairs as required.	5' min. W w/ 7" R &11"T	Pre-cest conc.		Steir edge to be a contrasting texture per MBTA stendards.
iendre f	Ramp & Stair.	Per ADA: 19"H & 34"H eramp, 34"H e stair.	Nickel Galv. steel	Typ. section 05041 MBTA standard Galv.	Max 1 1/2" diameter.
Canopy	Near drop-off & e ramp/stair and other locations of platform access.	150' min, plus ramp length; 8' vert. cir. to structure, 15'-8" W.	Nickel Galv. steel	24' a.c. bays Typ. section 05041 MBTA standard Galv.	Additional sections of conopies to be provided based on ridership counts and raview by the MBTA
Canopy Roof	See plans.	Snow, wind, UV, and vendel resistant; drainage away from tracks.	18 ga., ptd.	Robertson or equal.	Double side Kyner fectory finish, gaiv, steel gutters and downspouts. (Downspouts will stop above stone ballest below pletform and spill onto pre-cest concrete splesh pad.)
Bench/Wholscreen	Every other bay & Canopy, 96' o.c. on platform	Benches req"d. @ 250" o.c., meximum.	Wd./Nickel Galv. steel	·	Fibergless penel with informetion.
Lights & Canopy	Every bey @ canopy.	Low meint, and vandal resist.		H.I.D. Lights w/ cut-off, wet location sockets.	10-15 Ft.candles per M8TA Commuter Reli standards.
Lights & Pletform	48" a.c. max., 25" high.	Low maint, and vandal resist,		H.I.D. Lights w/ cut-off, wet location sockets.	5-10 Ft.candles per MBTA Commuter Rail standards.
Speakars e Canopy	Two per bey; also to include train approach sign				MBTA standard 10" diameter to be mounted to canopy.
Speakers ⊕ Platform	96° a.c. max., mounted on light standard.	Type 1 loudspeaker will have a frequency response of 260- 10,000 Hz. Type 2 loudspeaker will have a frequency response of 650 Hz to 4kHz.	·		MBTA standard to be mounted above lights.
Trash Receptacles	Adjecent to bench/windscreen.	Two under canopy and ● each bench on remeinder of platform, 240' o.c. (250' o.c. mex, required).	Metal	M8TA spec.	
Station ID Sign	96' on center. (Approx. 1 per cer.)		Fibergless	MBTA spec.	M8TA Standard Signage will be ravised to provide view from double-deck coach per ADA.
System Map Sign	I per station min., near entry to platform. Additional as required by site.	Provide general knowledge of system.	Fibergless	MBTA spec.	
Telephone	Located per site location.	3 per station.			Platform level per ADA and MBTA Guide to Access.
LED Sign & direction	One at each Canopy near platform access point.	Size and lettering per ADA.		MBTA spec.	



MASSACHUSETTS BAY **TRANSPORTATION AUTHORITY**

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MAY 2 1 1996

ARCHITECTURE

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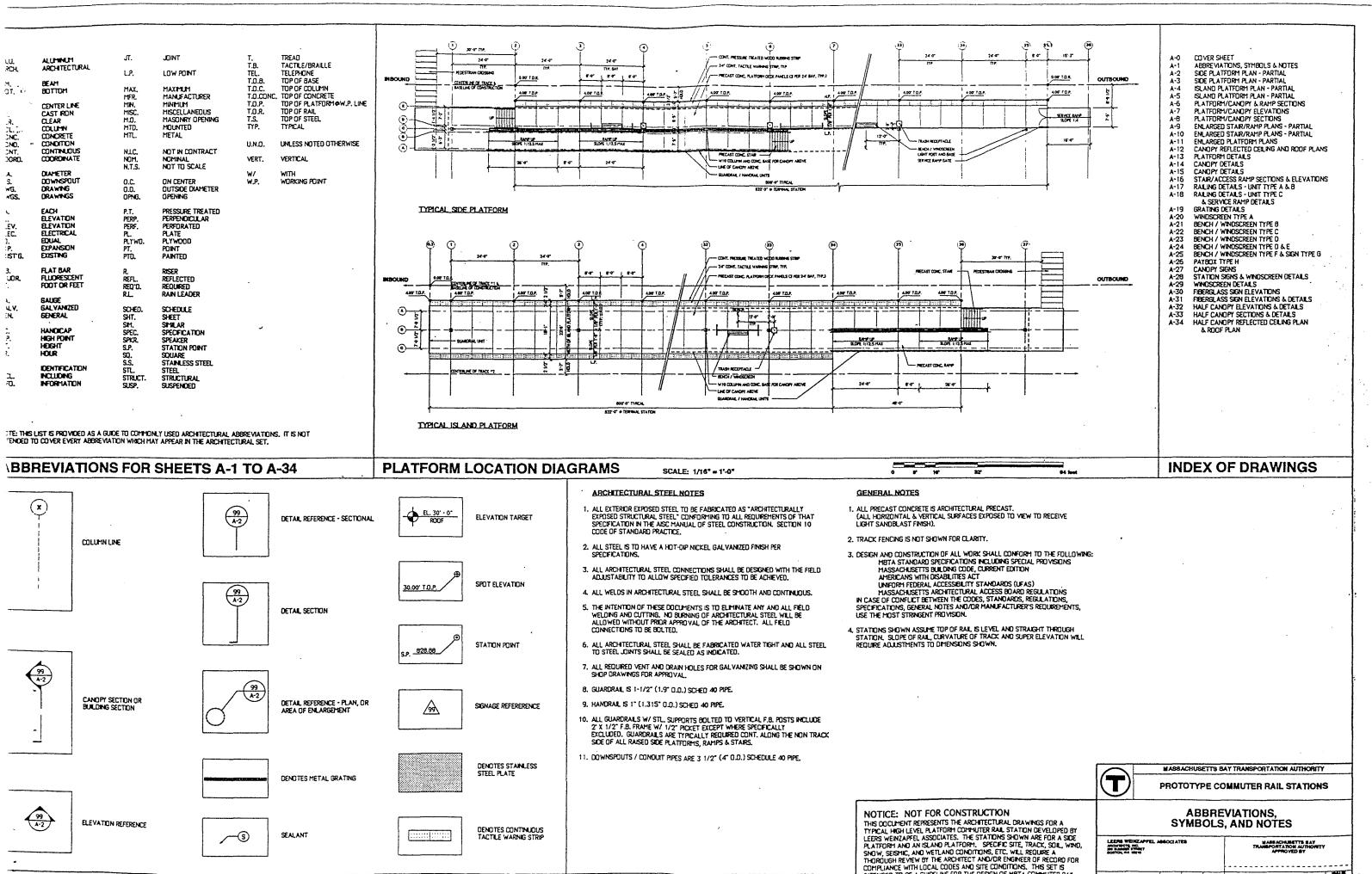
COVER SHEET AND DESIGN CRITERIA

NOTICE: NOT FOR CONSTRUCTION

THIS DOCUMENT REPRESENTS THE ARCHITECTURAL DRAWINGS FOR A
TYPICAL HIGH LEVEL PLATFORM COMMUTER RAB. STATION DEVELOPED BY
LEERS WEINZAPFEL ASSOCIATES. THE STATIONS SHOWN ARE FOR A SIDE
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SCALE: AS NOTED DIVINI ORDER OF ST PLAN NO. XX

DATE: JAMARAY 1988 SHEET A-Q OF 35

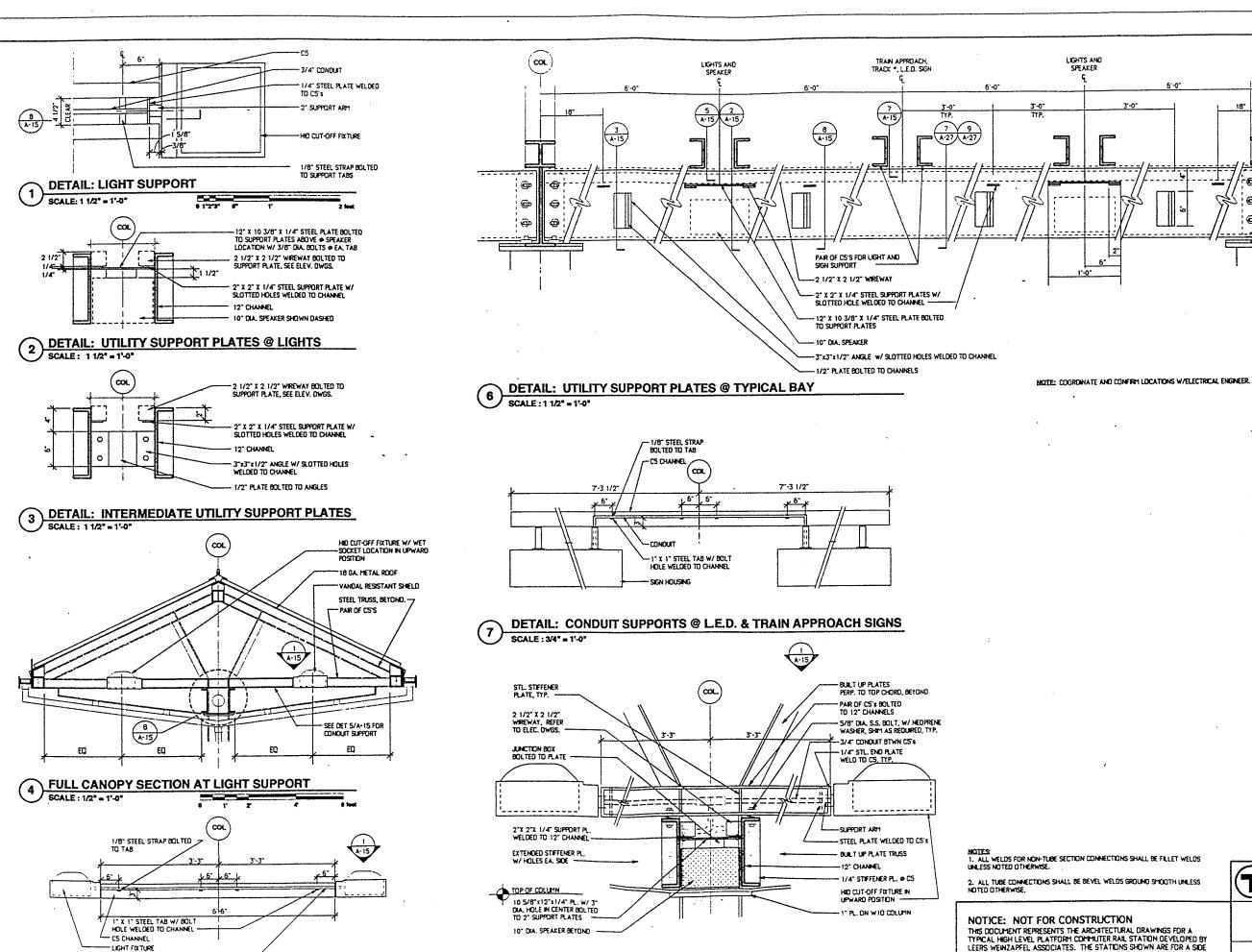


YMBOLS FOR SHEETS A-1 TO A-34

NOTES FOR SHEETS A-1 TO A-34

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GALE: AS NOTED OF ST DESIGN CHICK PLAN NO. XX



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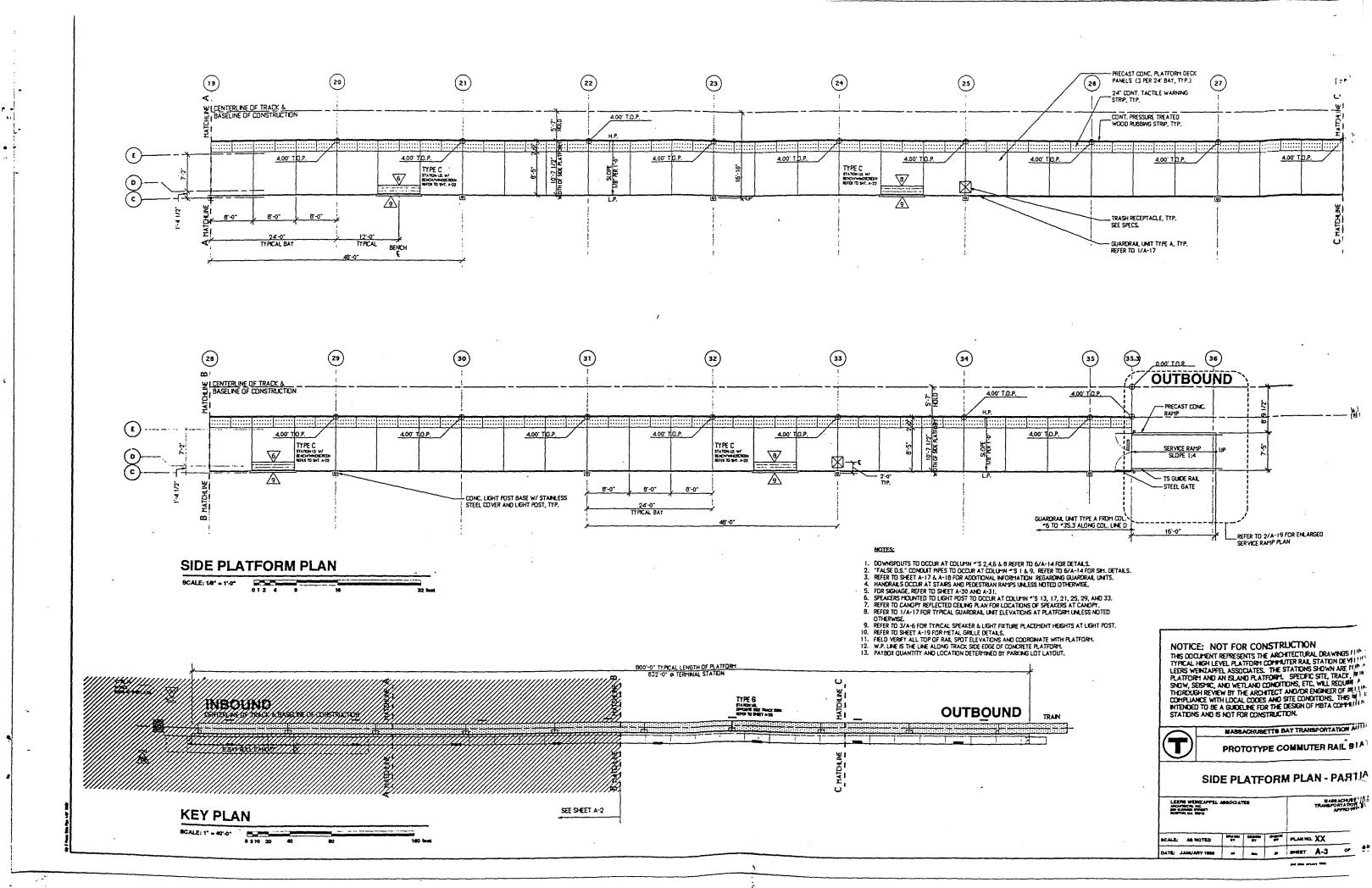
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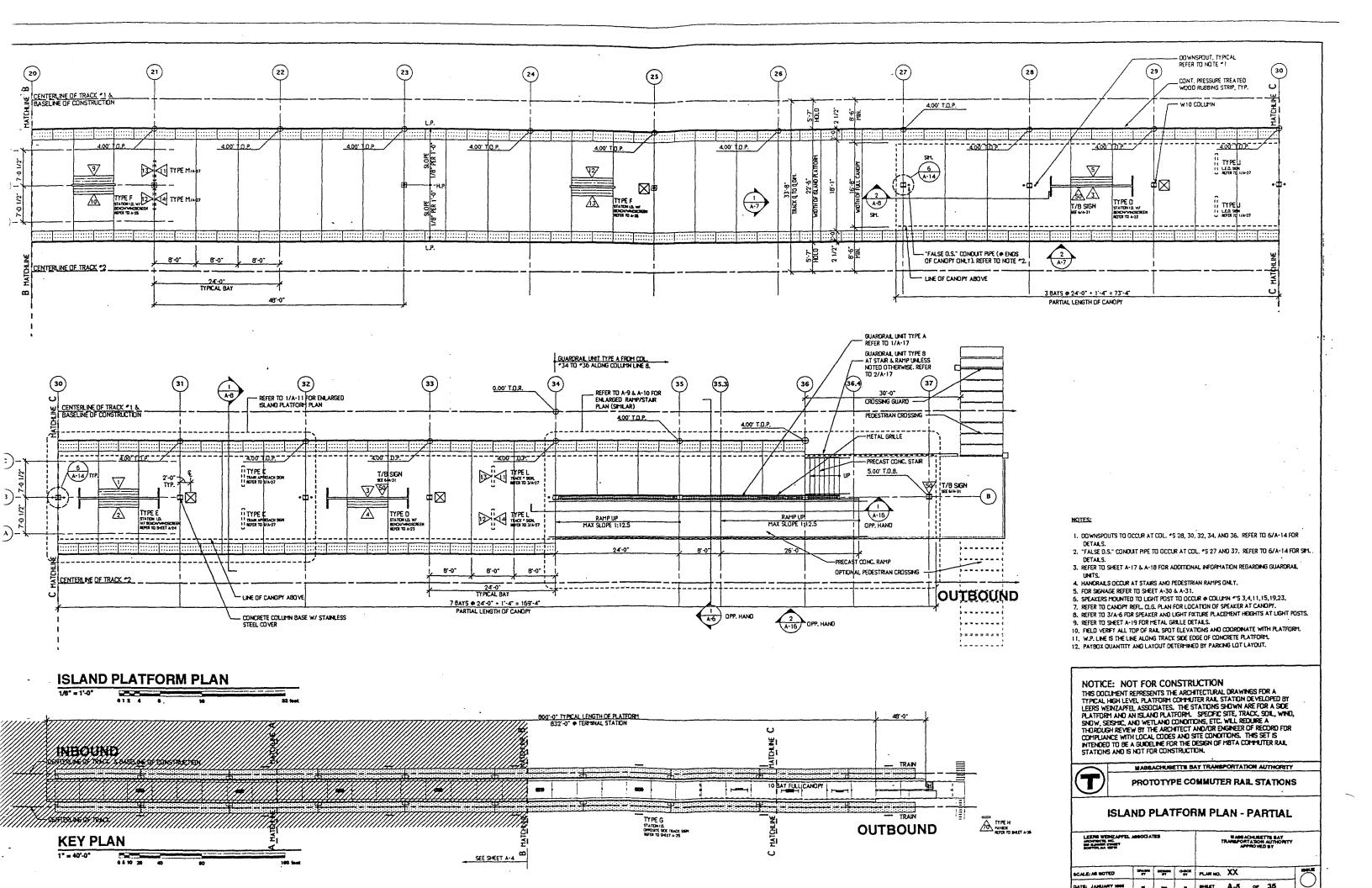
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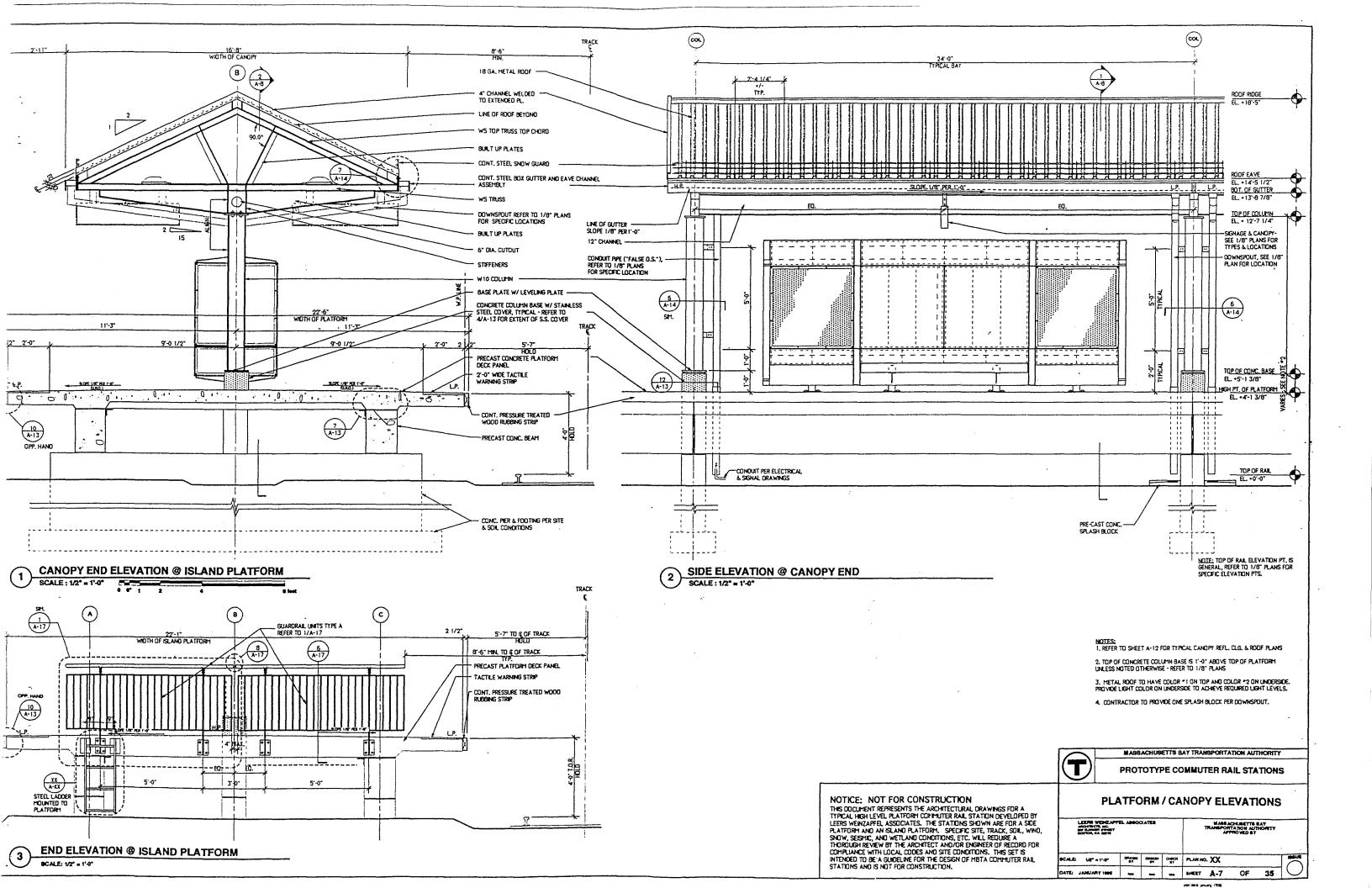
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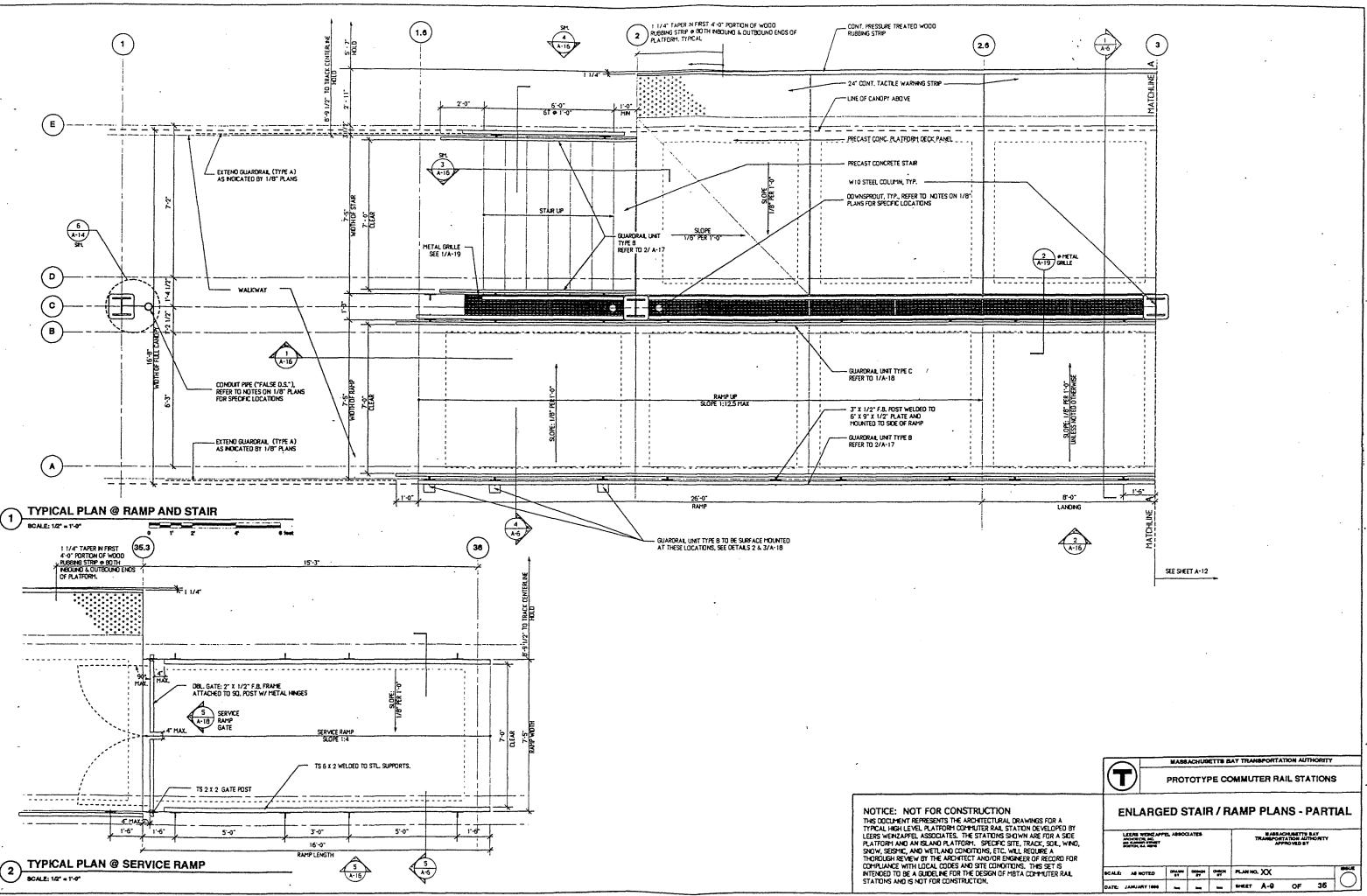
MASSACHUSETTS BAY TRANS

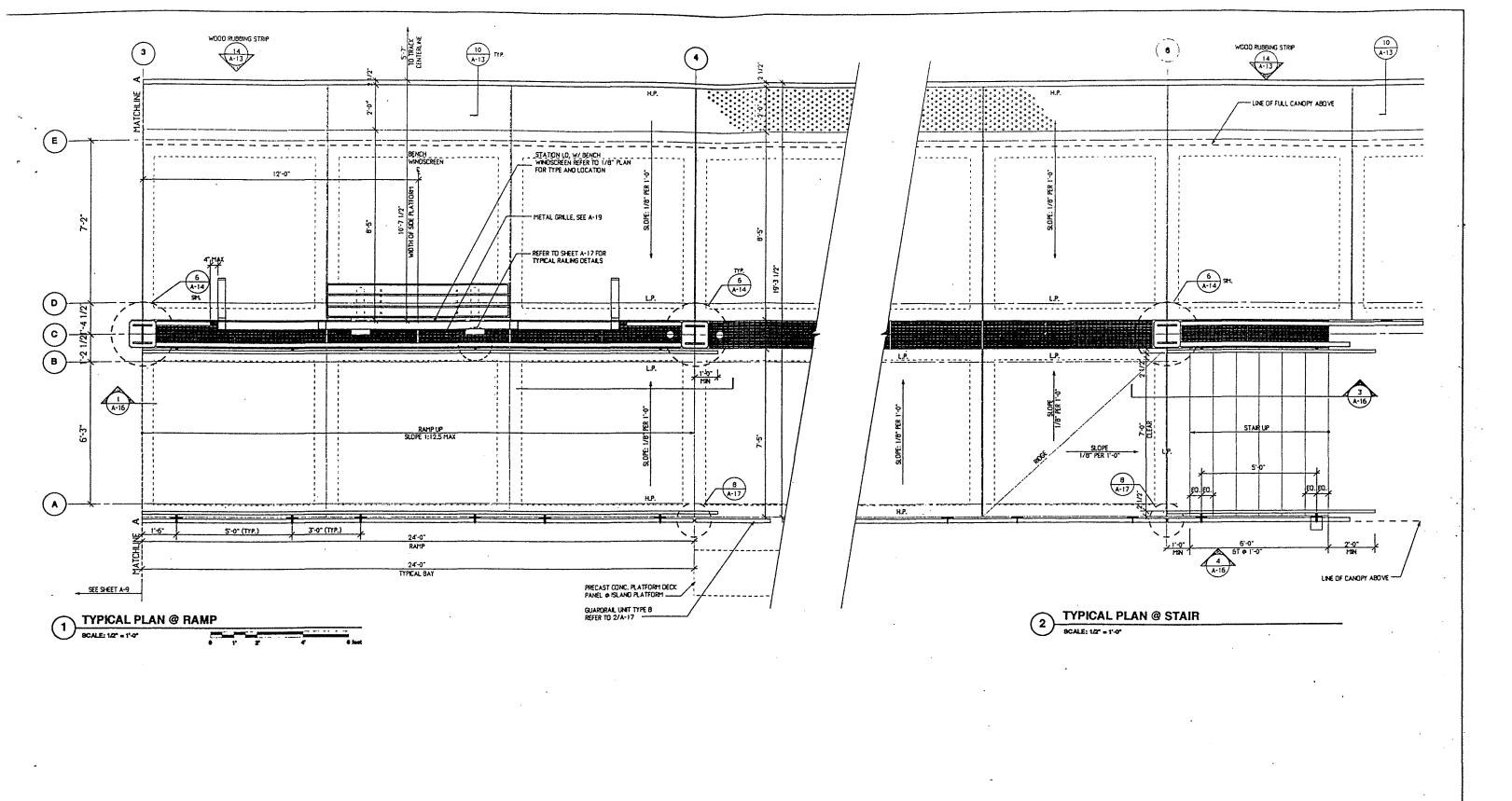
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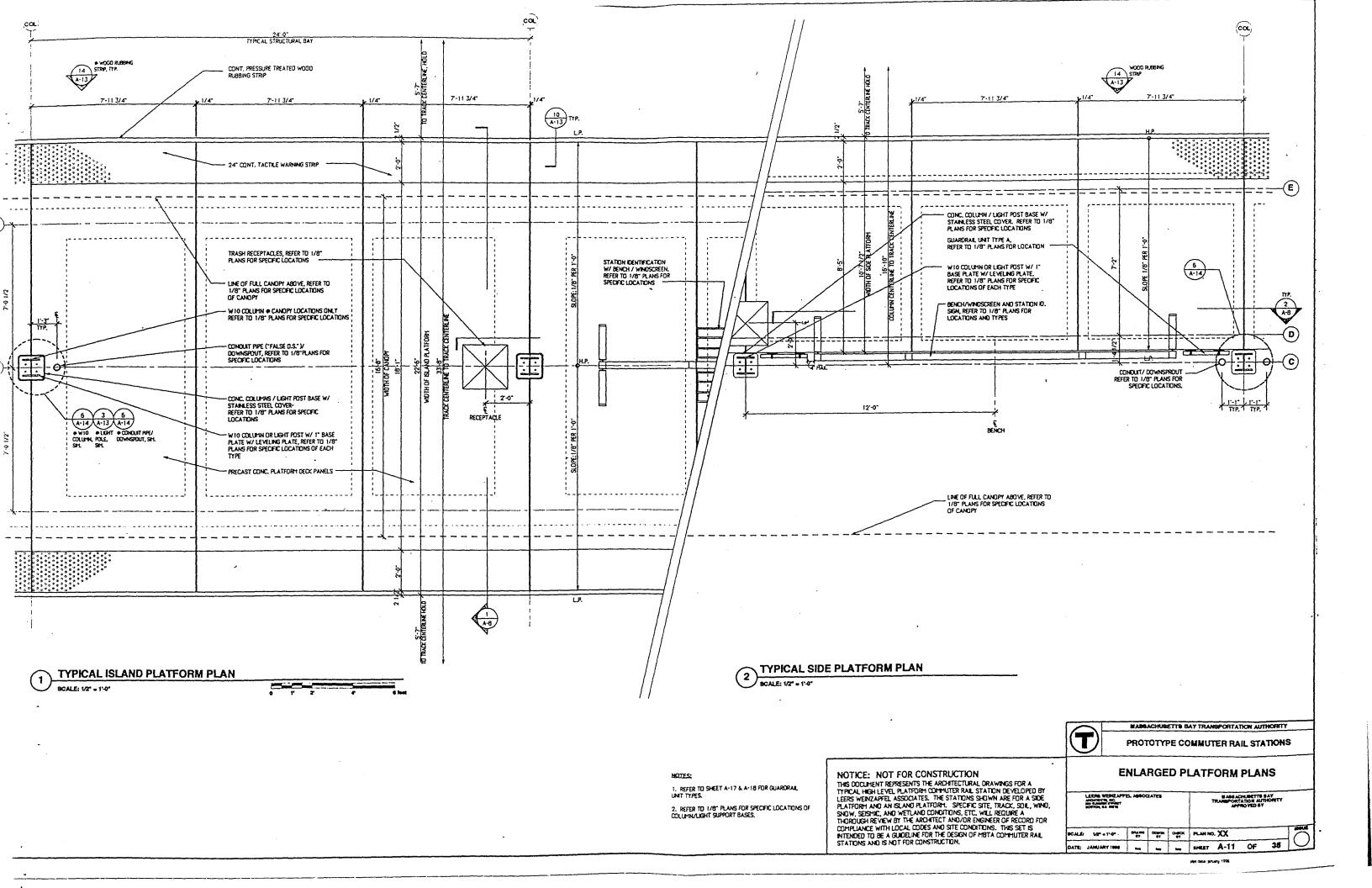
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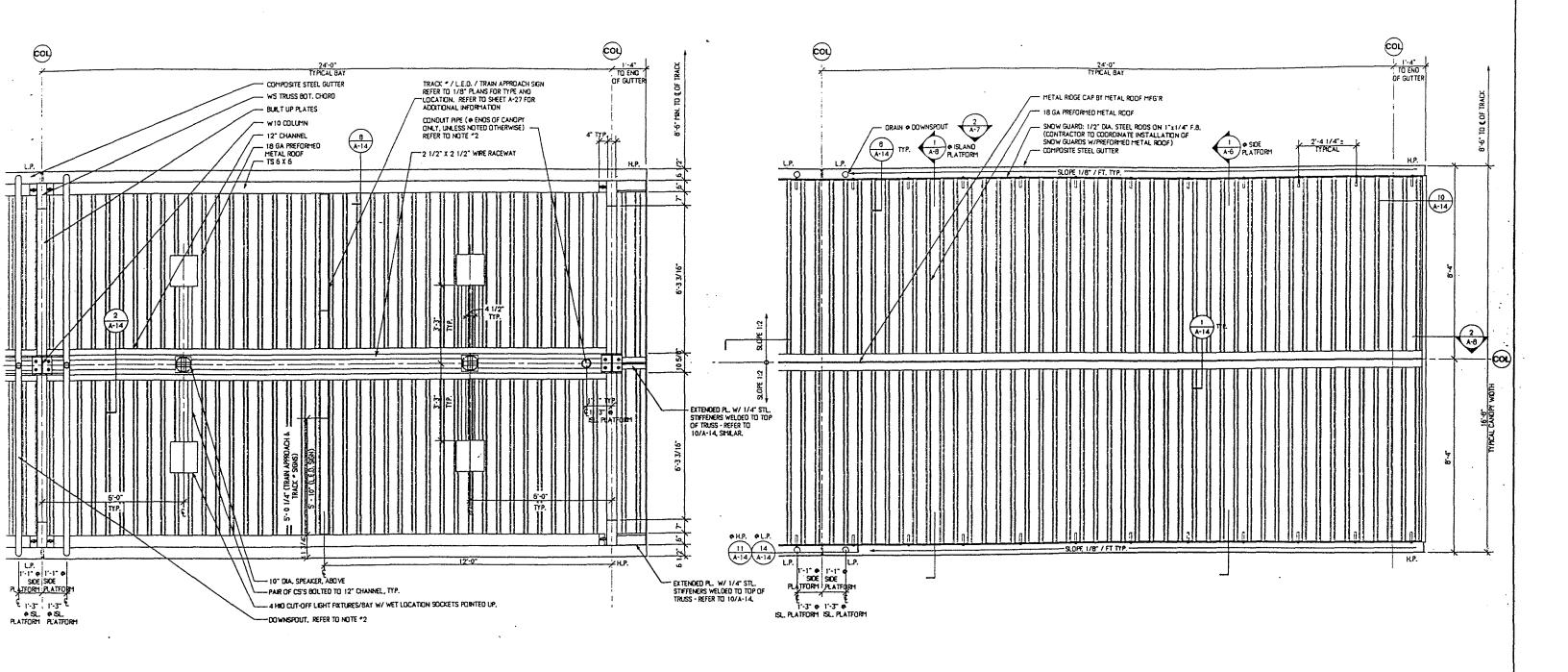
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ENLARGED STAIR / RAMP PLANS - PARTIAL

SCALE: 12" #1"-0" DANSH DESCON CHICK PLAN NO. XX





CANOPY REFLECTED CEILING PLAN-TYPICAL SCALE: 1/2" = 1'-0"

CANOPY ROOF PLAN - TYPICAL

SCALE: 1/2" = 1'-0"

1. METAL ROOF TO HAVE COLOR *1 ON TOP AND COLOR *2 ON UNDERSIDE, PROVIDE LIGHT COLOR ON UNDERSIDE TO ACHEVE REQUIRED LIGHT LEVELS. COLORS AS SELECTED BY ARCHITECT,

2. REFER TO 1/8" PLANS FOR SPECIFIC LOCATIONS OF CANOPY, DOWNSPOUTS, AND CONDUIT PIPES ("FALSE 0.S.").

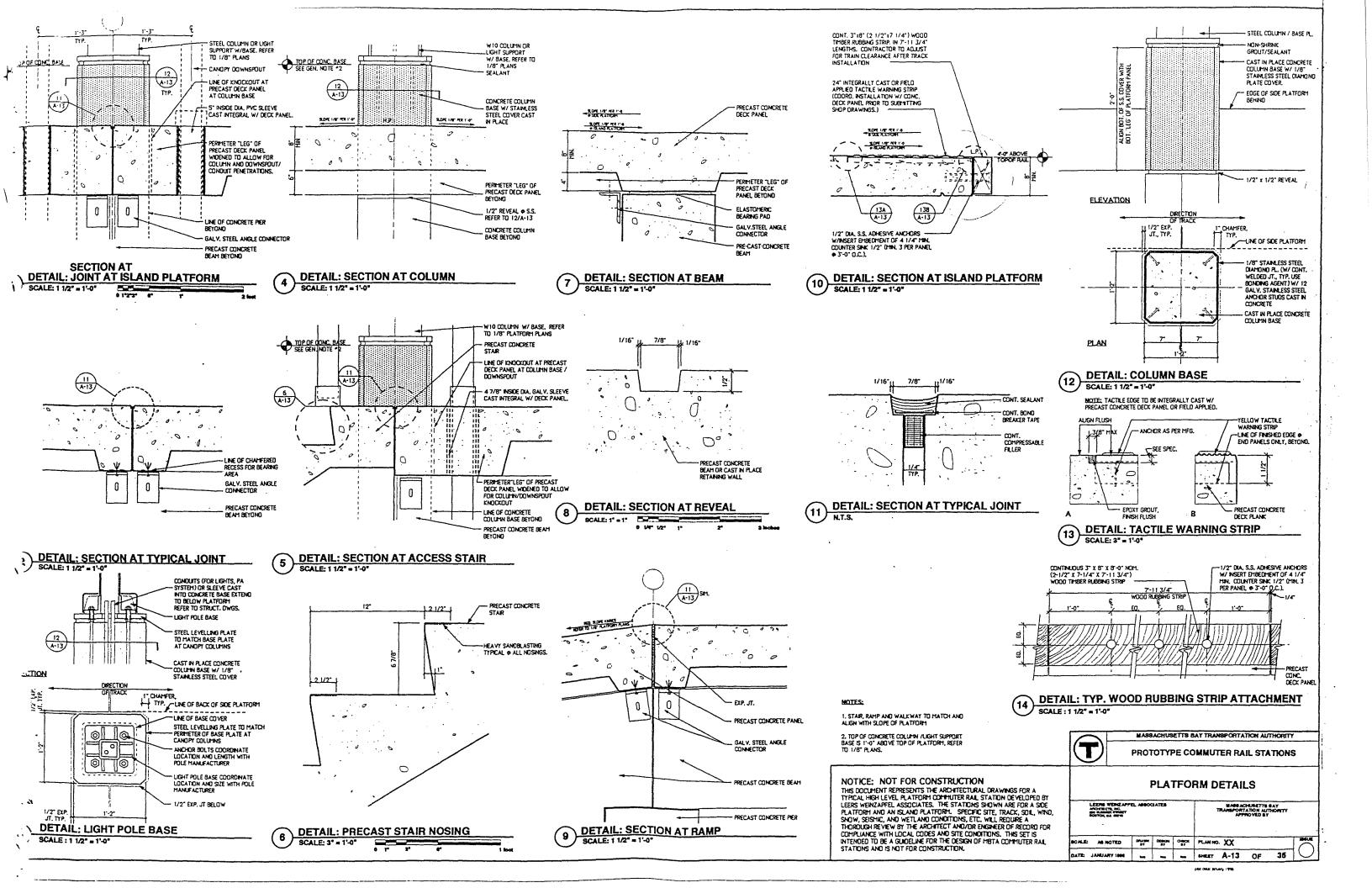
3. METAL ROOF TO HAVE EXPANSION JOINTS Φ 24' - 0" G.C. AS PER MFG'R GLIDELINES.

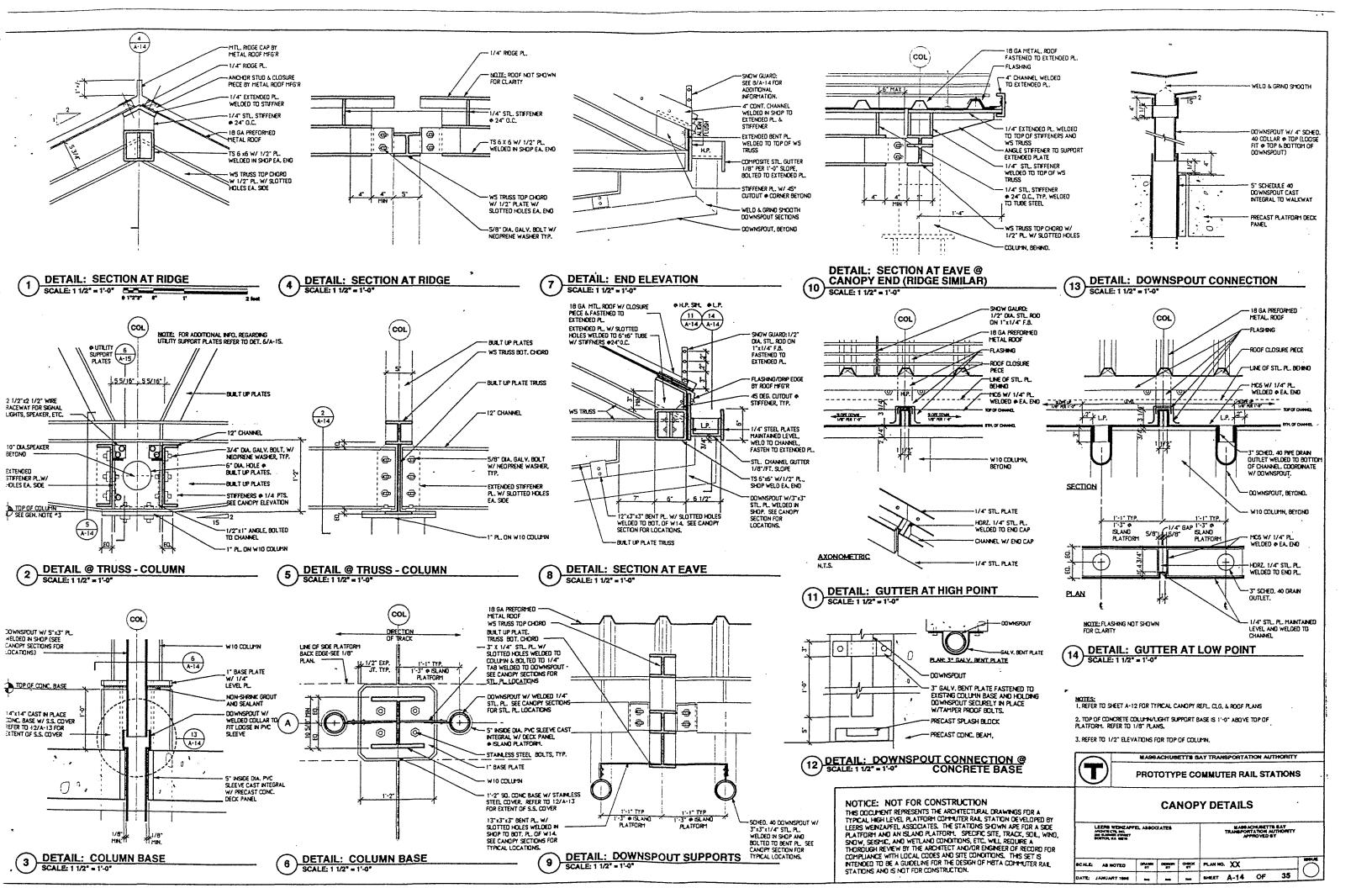
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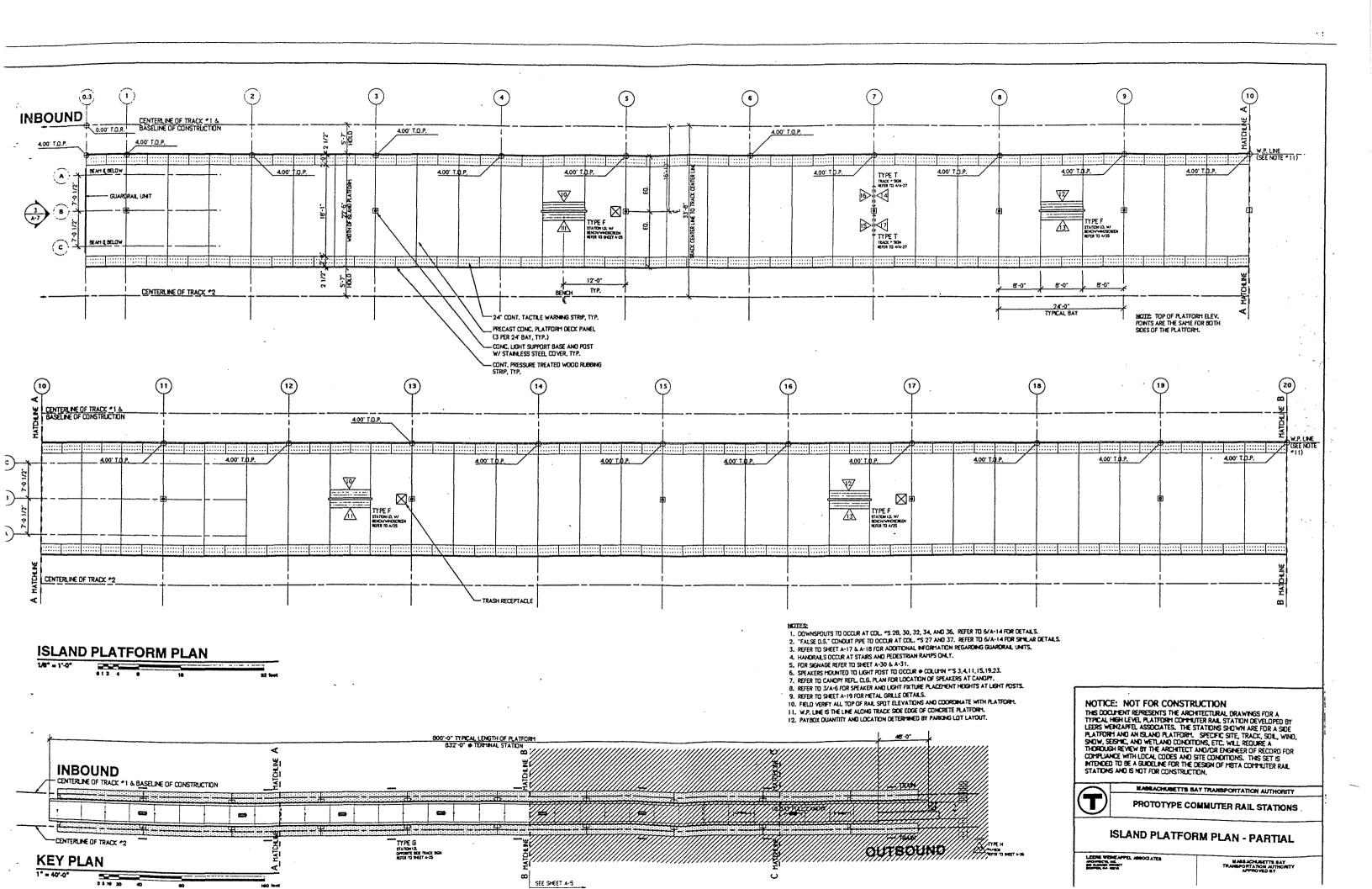
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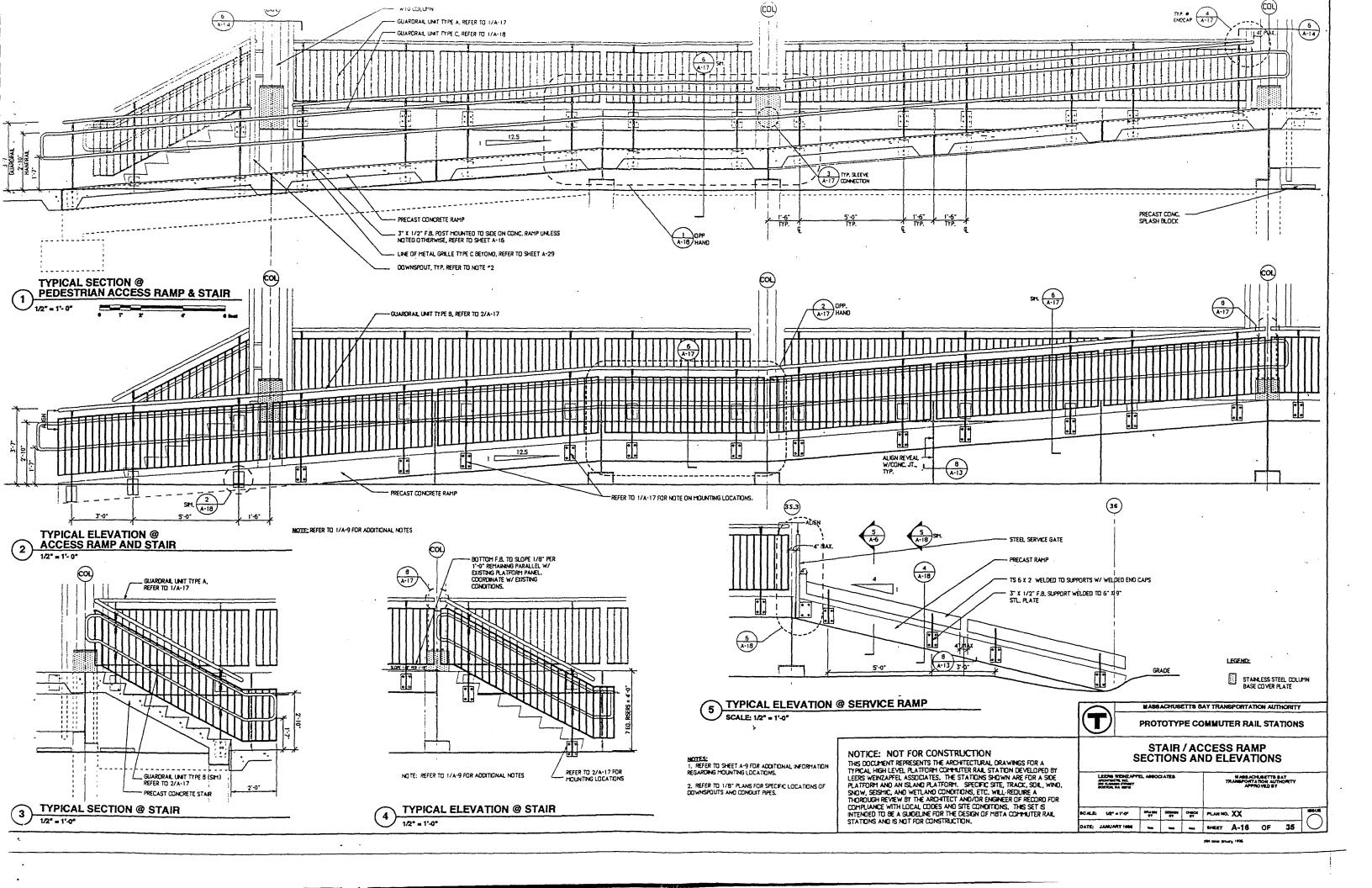
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY PROTOTYPE COMMUTER RAIL STATIONS **CANOPY REFLECTED CEILING** AND ROOF PLANS SCALE: LAP = 10+ DAME DESIGN CHECK PLANING, XX

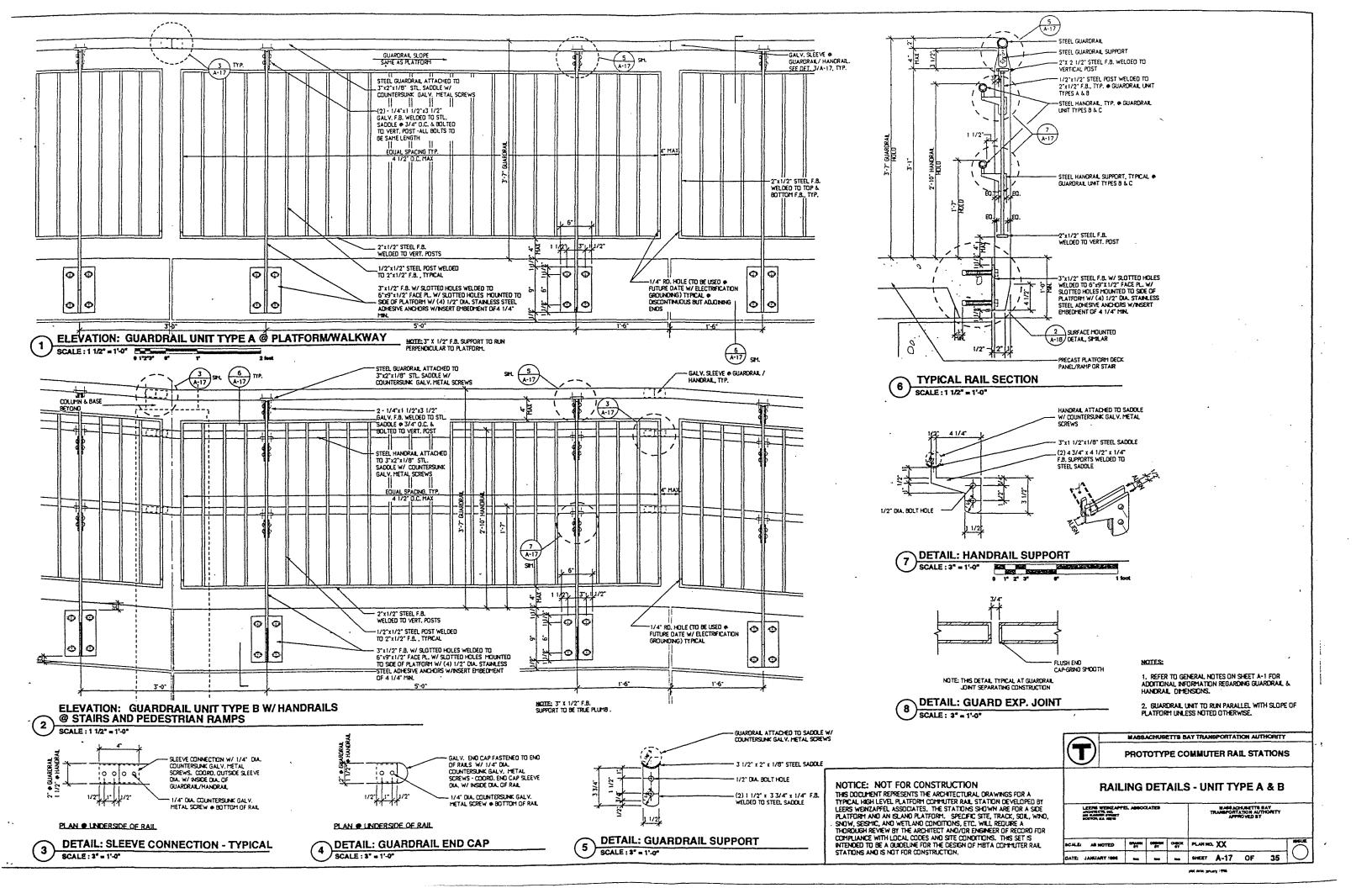
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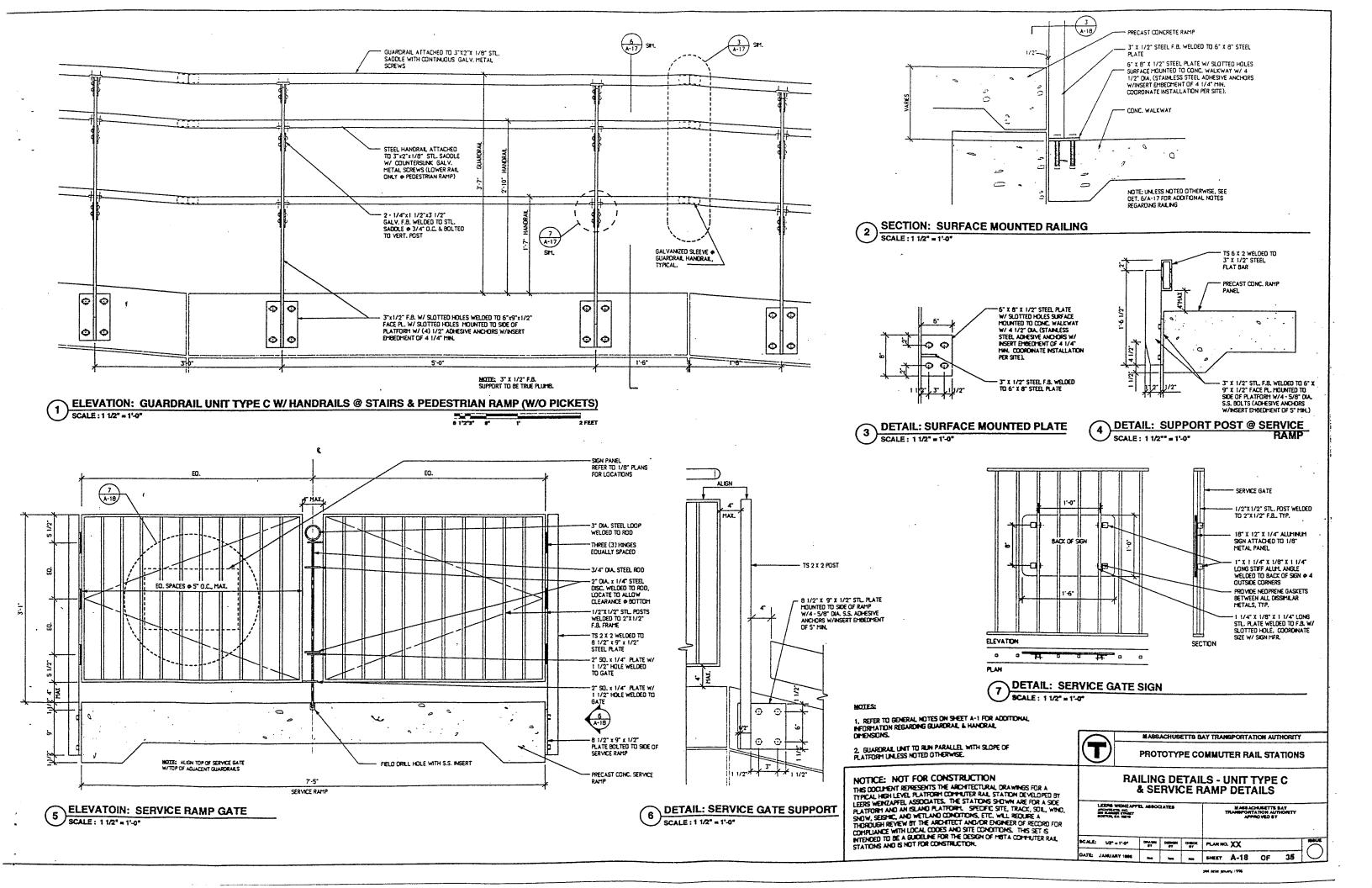


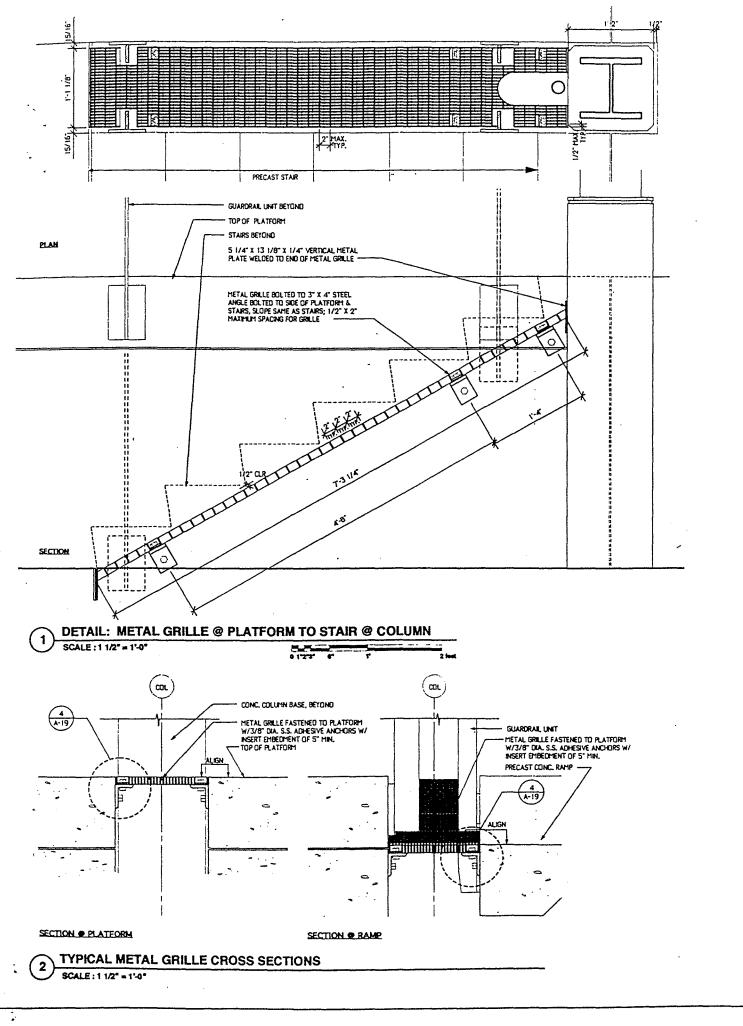


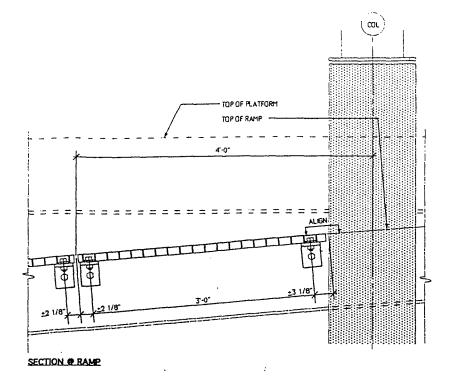




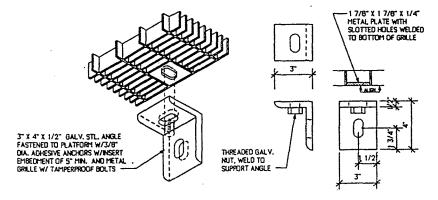








SECTION DETAIL OF METAL GRILLE (3) SCALE: 1 1/2" = 1'-0"



DETAIL: GRILLE SUPPORT ANGLE SCALE: 3" = 1'-0"

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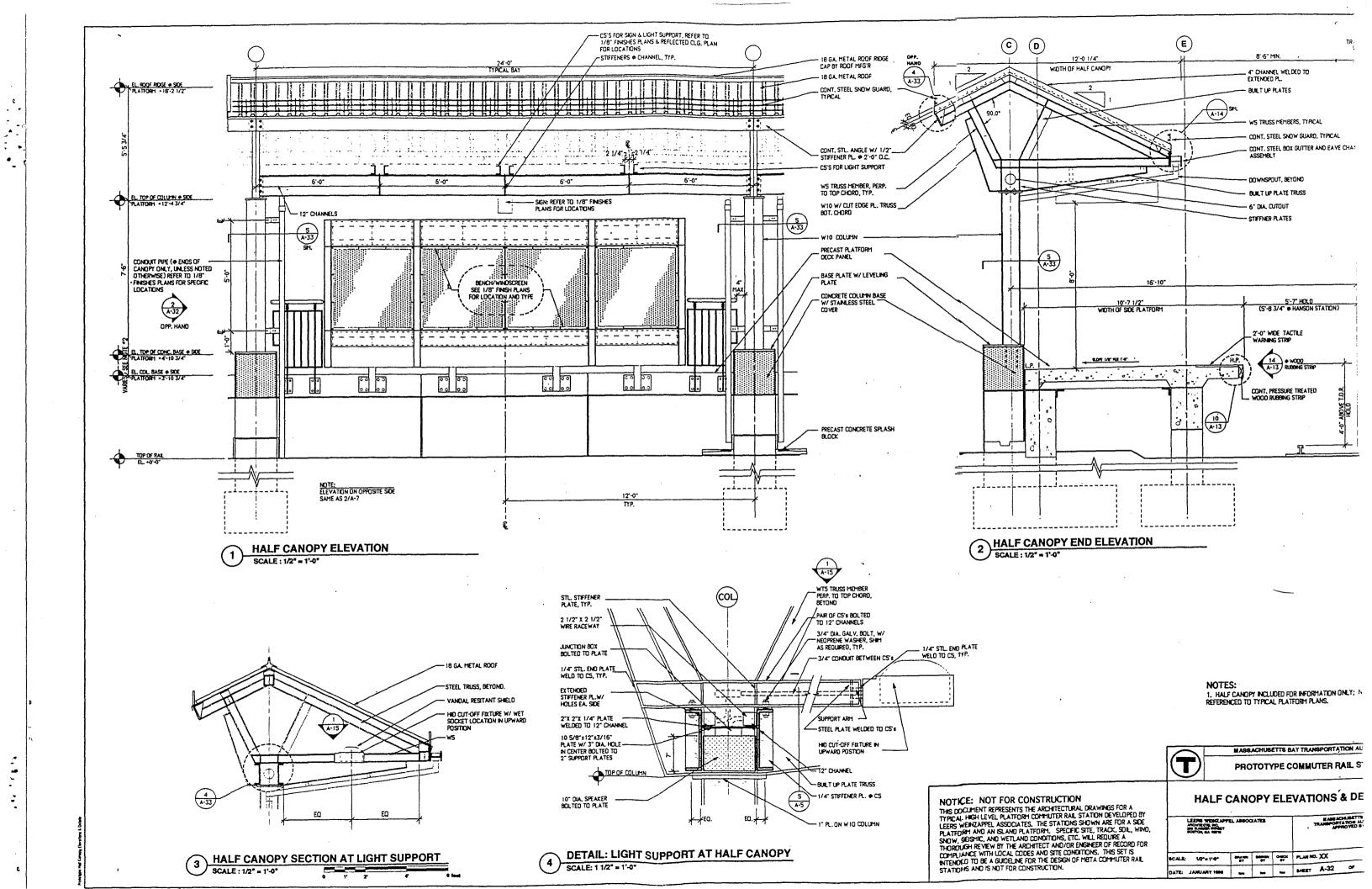
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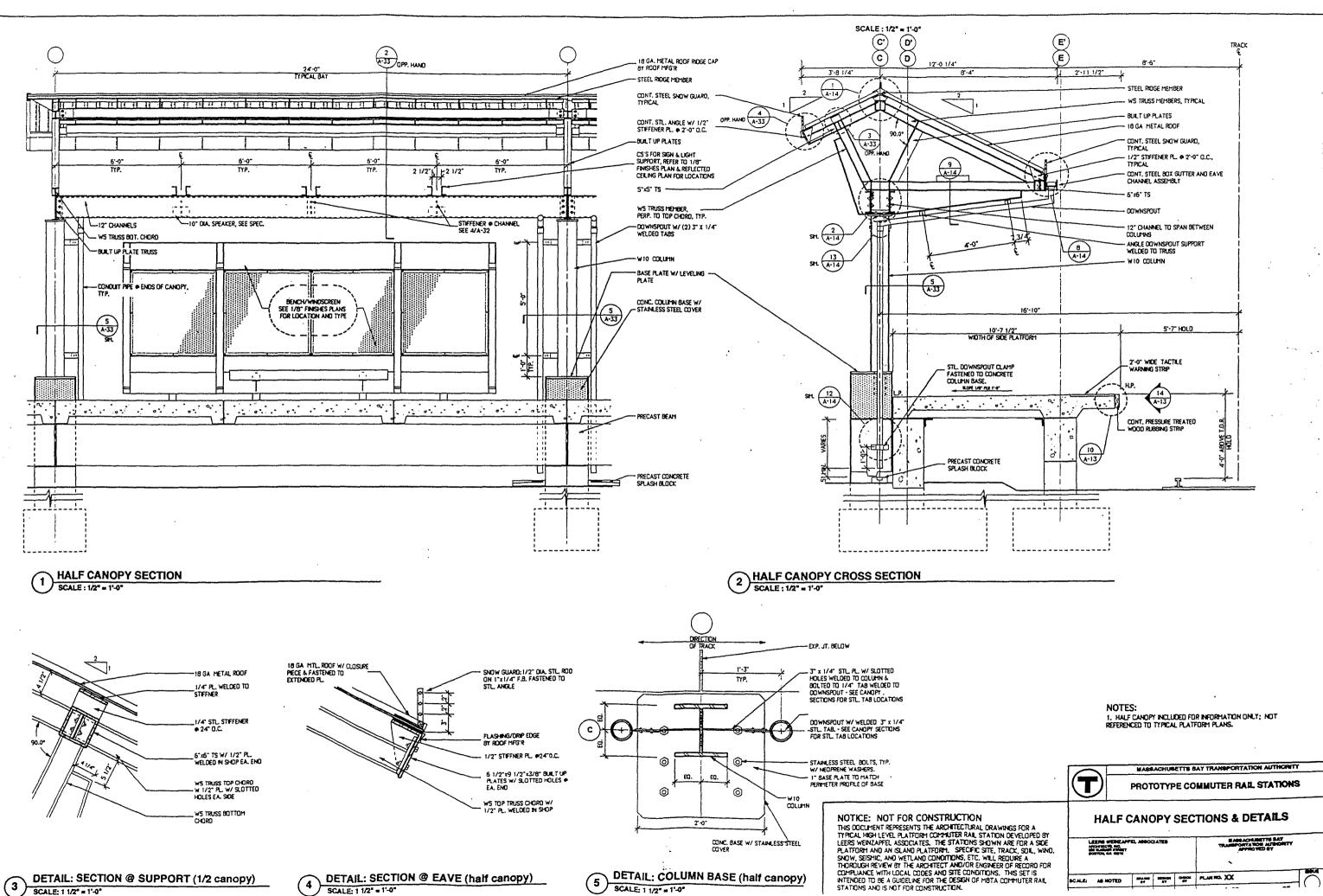


MASSACHUSETTS BAY TRANSPORTATION AUTHORITY PROTOTYPE COMMUTER RAIL STATIONS

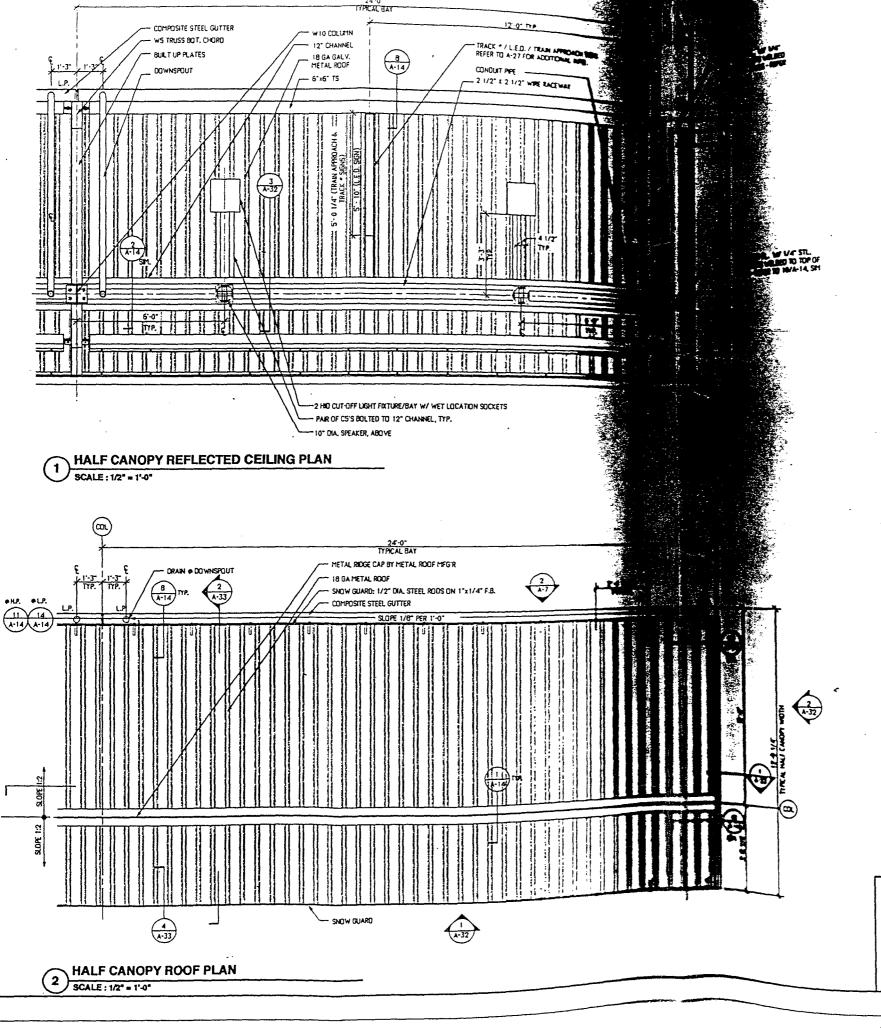
GRATING DETAILS

DATE DESIGN OF PLANIE, XX - sHEET A-19 OF 35





(3) SCALE: 1 1/2" = 1'-0" SCALE: 1 1/2" = 1'-0"



NOTES:

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HALF CANOPY REFLECTED CEILING PLAN AND ROOF PLAN

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